



COMBINED DECLARATION AND POWER OF ATTORNEY
(Attorney Docket No: 19240.145-US2)

As below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, and only inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Systems and Methods of Blood-Based Therapies Having a
Microfluidic Membraneless Exchange**

the specification of which (check only one):

☐ is attached hereto.

☒ was filed as United States Patent Application Serial No.: 10/801,366 on March 15, 2004.

☐ was filed as PCT Patent Application Serial No. _____ on _____
and was amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, C.F.R. §1.56(a) and §1.56(b).

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(e) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS
UNDER 35 U.S.C. §119(a)-(d) or 365(b), or 365(a):**

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. §119 (YES/NO)

NEWYORK 98260v1



Declaration and Power of Attorney
 U.S. Serial No. :10/801,366
 Filed: March 15, 2004

I hereby claim benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	DATE OF FILING	STATUS:
60/454,579	March 14, 2003	Expired

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATION OR PCT INTERNATIONAL APPLICATION(S)
 DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120 or 365(c):**

APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS: (PATENTED, PENDING OR ABANDONED)

POWER OF ATTORNEY: As named inventors, we hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

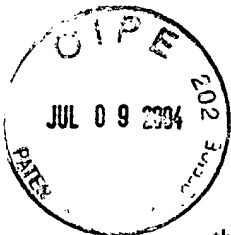
Alter, Scott M.	32,879
Baker, Hollie L.	31,321
Barakat, Barbara A.	32,190
Barrett, Steven D.	40,903
Bergman, Jeffrey P.	51,463
Bevilacqua, Michael J.	31,091
Byrne, Matthew T.	40,934
Byrne, Sally	40,545
Cavanaugh, David L.	36,476

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 Filed: March 15, 2004



Cerveny, David J.	44,600
Corkery, Alison	52,770
Chiu, Ph.D., Nancy	43,545
Demsher, Ron	42,478
Diener, Michael A.	37,122
Dichiara, Peter M.	38,005
Dischet, Gregory S.	42,488
Donner, Irah H.	35,120
Gaudet, Daniel P.	48,584
Goldberg, Neal	48,527
Goldenberg, Richard A.	38,895
Grieff, Edward D.	38,898
Haag, Joseph F.	42,612
Hallaj, Ph.D., Ibrahim	51,768
Haller, Wendy A.	35,177
Joslyn, Kristin	47,692
Kahng, Anthony	42,704
Kanabe, George L.	51,858
Kennard, Wayne M.	30,271
Kerner, Ph.D., Ann-Louise	33,523
Kim, Ph.D., William	53,127
Lampert, James B.	24,564
Lari, Ayla A.	43,739
Lippert, Nels	25,888
Love, Ph.D., Jane M.	42,812
Maebius, Maria L.	42,967
Massa, Dominic	44,905
Nicholson, Cynthia K.	36,880
Olesen, Ph.D., James	46,967
Park, Keum J.	42,059
Pertner, Ph.D., Tamara	47,856
Prahl, Eric L.	32,590
Reyes, Jason A.	41,513
Rice, Ph.D., Gretchen A.	37,429
Scozzafava, Ph.D., Mary Rose	36,268
Serunian, Ph.D., Leslie	35,353
Steinberg, Donald R.	37,241
Souto, Victor F.	33,458
Superko, Colleen	39,850
Swain, C. Hall	22,838
Thenor, Leonid	39,397
Twomey, Michael J.	38,349
Valentine, Megan	47,149
Vallabh, Rajesh	35,761
Walpert, Ph.D., Gary A.	26,098
Whelan, Emily R.	50,391

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U.S. Serial No. :10/801,366
Filed: March 15, 2004



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Wherefore, I petition that letters patent be granted to me for the invention or discovery described and claimed in the specification and claims, and hereby subscribe our names to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: Edward F. Leonard

Inventor's signature

Date

6/23/04

Citizenship:

United States

Residence:

29 Rossmore Avenue, Scarsdale, NY 10708 USA

Postal Address:

Same as residence

Full name of inventor: Alan C. West

Inventor's signature

Date

Citizenship:

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Residence:

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Declaration and Power of Attorney
U.S. Serial No. :10/801,366
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Wherefore, I petition that letters patent be granted to me for the invention or discovery described and claimed in the specification and claims, and hereby subscribe our names to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: Edward F. Leonard

Inventor's signature _____ Date _____
Citizenship: United States
Residence: 29 Rossmore Avenue, Scarsdale, NY 10708 USA
Postal Address: Same as residence

Full name of inventor: Alan C. West

Inventor's signature Alan C. West Date 6/26/04
Citizenship: United States
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Postal Address: Same as residence



Declaration and Power of Attorney

U.S. Serial No. :10/801,366

Filed: March 15, 2004

Full name of inventor: Nina C. Shapley

Inventor's signature

*Nina Shapley*Date 6/23/04

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Postal Address:

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Full name of inventor: Zhongliang Tang

Inventor's signature

Date _____

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Postal Address:

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**Declaration and Power of Attorney**

U.S. Serial No. :10/801,366

Filed: March 15, 2004

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Inventor's signature _____ Date _____

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Full name of inventor: Zhongliang TangInventor's signature _____ Date 6/25/04

Citizenship: People's Republic of China

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